

15992 U.S. PTO  
0382504

PTO/SB/05 (01-04) (AW 02/2004)  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	MAT-8523US
First Inventor	Mutsuko NICHOGI, et al.
Title	APPARATUS AND METHOD FOR PROCESSING AN IMAGE
Express Mail Label No.	EV 418 253 417 US

## APPLICATION ELEMENTS

See MPEP chapter 800 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 C.F.R. 1.27.
3. ☒ Specification [Total Pages 37]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 18]
5. Oath or Declaration [Total Pages 4]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  
c. ☒ Unexecuted Declaration
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information

Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Insert Customer Number 23122

OR ☒ Correspondence address below

Name	LAWRENCE E. ASHERY		
Address	SUITE 301, ONE WESTLAKES, BERWYN P.O. BOX 980		
City	VALLEY FORGE	State	PA
Country	USA	Telephone	610-407-0700
		Fax	610-407-0701

Name (Print/Type)	Lawrence E. Ashery	Registration No. (Attorney/Agent)	34,515
Signature		Date	March 25, 2004

This collection of information is required by 37 C.F.R. 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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17548 U.S. PTO  
10/809539  
0382504

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>770.00</b>
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**Complete if Known**

Application Number	To Be Assigned
Filing Date	March 25, 2004
First Named Inventor	Mutsuko NICHOGI, et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	MAT-8525US

**METHOD OF PAYMENT** (check all that apply)

☒ Check   ☐ Credit Card   ☐ Money Order   ☐ Other   ☐ None☒ Deposit Account (use as backup only)

Deposit Account	18-0350
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Deposits	RateProstia
Account	

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated b  
☒ Credit pay every month☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

## 1. BASIC FILING

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ☐

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	10	-20**	= 0	X	18	=	0
Independent Claims	2	-3**	= 0	X	86	=	0
Multiple Dependent				X	290	=	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue Independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	770
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\*\*or number previously paid, if greater. For Reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Line	Fee Entry		Small Entity		Fee Description
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2061	65		Surcharge - late filing fee or oath
1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130		Non-English specification
1812	2,520	1812	2,520		For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action
1251	110	2251	55		Extension for reply within first month
1252	420	2252	210		Extension for reply within second month
1253	950	2253	475		Extension for reply within third month
1254	1,480	2254	740		Extension for reply within fourth month
1255	2,010	2255	1,005		Extension for reply within fifth month
1401	330	2401	165		Notice of Appeal
1402	330	2402	165		Filing a brief in support of an appeal
1403	290	2403	145		Request for oral hearing
1451	1,510	2451	1,510		Petition to institute a public use proceeding
1452	110	2452	55		Petition to revive - unavoidable
1453	1,330	2453	665		Petition to revive - unintentional
1501	1,330	2501	665		Utility issue fee (or reissue)
1502	480	2502	240		Design issue fee
1503	640	2503	320		Plant issue fee
160	130	160	130		Petitions to the Commissioner
807	50	1807	50		Processing fee under 37 CFR 1.17(a)
806	180	1806	180		Submission of Information Disclosure Stmt
8021	40	2021	40		Recording each patent assignment per property (times number of properties)
806	770	2806	385		Filing a submission after final rejection (37 CFR § 1.129(a))
810	770	2810	385		For each additional invention to be examined (37 CFR § 1.129(b))
801	770	2801	385		Request for Continued Examination (RCE)
902	900	1802	900		Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 150

## SUBMITTED BY

Name (Print/Type)

Lawrence E. Ashen

Registration No. AM/2000/4234

12

Complete (if applicable)	

Signature \_\_\_\_\_

Date	March 25, 2004
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Mutsuko NICHOGI, et al.

Docket No.

MAT-8525US

Serial No.

Filing Date

Examiner

Group Art Unit

TO BE ASSIGNED

March 25, 2004

TO BE ASSIGNED

TO BE ASSIGNED

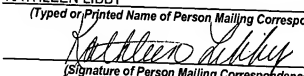
Invention: APPARATUS AND METHOD FOR PROCESSING AN IMAGE

I hereby certify that the following correspondence:

UTILITY TRANSMITTAL FORM WITH INDICATED ENCLOSURES

*(Identify type of correspondence)*

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 25, 2004.

KATHLEEN LIBBY*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EV 418 253 417 US*("Express Mail" Mailing Label Number)*

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